

# CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

# RUTGERS COLLEGE,

NEW BRUNSWICK, N. J.

1868-9.

Founded A. D. 1770.

NEWARK:

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1869.

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## EX OFFICIO.

HIS EXCELLENCY MARCUS L. WARD, Newark,  
*Governor of the State of New Jersey.*

HON. MERCER BEASLEY, LL.D., Trenton,  
*Chief-Justice of the State of New Jersey.*

HON. GEORGE W. ROBESON, Camden,  
*Attorney-General of the State of New Jersey.*

## BY ELECTION.

NAMES.	RESIDENCE.	DATE OF ELECTION.
REV. WILLIAM H. CAMPBELL, D.D., LL.D., <i>President of the College.</i>	New Brunswick,	Sept. 16, 1862
WILLIAM VAN DEURSEN, M.D.,	New Brunswick,	Nov. 14, 1822
REV. JAMES B. HARDENBERGH, D.D.,	New York City,	Dec. 5, 1825
HON. PETER D. VROOM, LL.D.,	Trenton,	July 15, 1828
HON. A. BRUYN HASBROUCK, LL.D.,	Kingston, N. Y.	July 17, 1837
REV. THOMAS DEWITT, D.D.,	New York City,	April 7, 1840
REV. ABRAHAM MESSLER, D.D.,	Somerville,	July 22, 1845
REV. GUSTAVUS ABEEL, D.D.,	Newark,	July 22, 1845
REV. THOMAS E. VERMILYE, D.D., LL.D.,	New York City,	July 24, 1849
HON. PETER VREDENBURG,	Freehold,	July 24, 1849
REV. ISAAC N. WYCKOFF, D.D.,	Albany, N. Y.,	July 22, 1851
HON. JOHN HOPPER,	Paterson,	July 22, 1851
HON. FRED. T. FRELINGHUYSEN, LL.D.,	Newark,	July 21, 1851
J. ROMEYN BRODHEAD, LL.D.,	New York City,	April 12, 1853

NAMES.	RESIDENCE.	DATE OF ELECTION.
MAURICE E. VIELE, Esq.,	Albany, N. Y.,	July 27, 1853
CHARLES W. SWIFT, Esq.,	Poughkeepsie, N. Y.,	July 27, 1853
HON. ROBERT H. PRUYN, LL.D.,	Albany, N. Y.,	July, 27, 1853
JAMES SUYDAM, Esq.,	New York City,	Sept. 27, 1853
PETER S. DURYEE, Esq.,	Newark,	July 1, 1857
REV BENJAMIN C. TAYLOR, D.D.,	Bergen,	April 13, 1858
REV. DAVID D. DEMAREST, D.D.,	New Brunswick,	April 13, 1858
REV. THOMAS C. STRONG, D.D.,	Ithaca, N. Y.,	June 29, 1858
JOSEPH P. BRADLEY, LL.D.,	Newark,	June 29, 1859
HON. JOHN A. LOTT, LL.D.,	Flatbush, N. Y.,	Oct. 16, 1860
DAVID BISHOP, Esq.,	New Brunswick,	Oct. 16, 1860
REV. FRANCIS M. KIPP, D.D.,	Fishkill, N. Y.,	Oct. 16, 1860
HENRY L. JANEWAY, Esq.,	New Brunswick,	April 8, 1862
REV. JOHN H. MANNING, D.D.,	Brooklyn, N. Y.,	June 16, 1863
EDWARD S. BRAYTON, Esq.,	Utica, N. Y.,	June 16, 1863
JOHNSON LETSON, Esq.,	New Brunswick,	June 16, 1863
HON. A. O. ZABRISKIE, LL.D.,	Jersey City,	June 16, 1863
REV. GARRET C. SCHANCK,	Marlboro,	April 11, 1866
JAMES A. WILLIAMSON, Esq.,	Jersey City,	April 11, 1866
STAFFORD R. W. HEATH, Esq.,	Newark,	April 11, 1866
HON. JACOB B. JEWETT,	Poughkeepsie, N. Y.,	Apr. 11, 1866
REV. TALBOT W. CHAMBERS, D.D.,	New York City,	June 17, 1868

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REV. DAVID D. DEMAREST, D.D., *Secretary of the Board,*  
NEW BRUNSWICK.

JOHN C. ELMENDORF, Esq., *Treasurer,*  
Office—39 ALBANY STREET, NEW BRUNSWICK.

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PHILIP A. SCHMIDT, *Janitor.*

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## FACULTY.

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REV. WILLIAM HENRY CAMPBELL, D.D., LL.D.,  
(PRESIDENT.)

THEODORE FRELINGHUYSEN *Professor of Biblical Literature, Evidences of  
Christianity, and Moral Philosophy.*

GEORGE H. COOK, PH.D., LL.D.,  
(VICE-PRESIDENT,) *Professor of Chemistry, Natural History and Agriculture.*

REV. DEWITT TEN BROECK REILEY, A. M.,  
*Professor of the Latin Language and Literature, and Rector of the Grammar  
School.*

DAVID MURRAY, A. M., PH.D.,  
*Professor of Mathematics, Natural Philosophy and Astronomy.*

REV. THEODORE SANDFORD DOOLITTLE, A. M.,  
COLLEGIATE CHURCH *Professor of Rhetoric, Logic and Mental Philosophy.*

REV. JACOB COOPER, PH.D.,  
*Professor of the Greek Language and Literature.*

COL. JOSIAH HOLCOMB KELLOGG,  
BREVET-MAJOR UNITED STATES ARMY.  
*Professor of Engineering and Military Superintendent.*

---

JOHN CONOVER SMOCK, A. M.,  
*Professor Elect of Mining and Metallurgy.*

GEORGE W. ATHERTON, A. M.,  
*VOORHEES Professor of History, Political Economy and Constitutional Law.*

FRANCIS CUYLER VAN DYCK, A. M.,  
*Tutor in Chemistry.*

ISAAC EDGAR HASBROUCK, A. M.,  
*Tutor in Latin and Mathematics.*

EDWARD ALBERT BOWSER, B. S.,  
*Tutor in Engineering and Mathematics.*



REV. DEWITT TEN BROECK REILEY, A. M.,  
*Librarian.*

ISAAC E. HASBROECK, A. M.  
*Assistant-Librarian.*



JOSEPH P. BRADLEY, LL.D.,  
OF NEWARK, N. J.,  
Will give a course of Lectures during the present year on the History of the  
English Bible.

# CLASSICAL DEPARTMENT.

Catalogue of Students during Year ending January 1, 1869.

## Senior Class.

*Ἀνδριζώμεθα.*

NAMES.	RESIDENCES.	ROOMS.
MARTIN BÄHLER,	Rochester, N. Y.,	44 Hertzog Hall.
JOHN BERDAN,	Paterson,	
EDGAR BERGEN,	Flatlands, L. I., N.Y.,	78 George St.
EDWARD WARREN CLARK,	Albany, N. Y.,	9 Hertzog Hall.
ROBERT DOIG,	Guttenberg,	24 Hertzog Hall.
THEODORE DOUGLAS FRAZEE,	Bound Brook,	49 Somerset St.
WILLIAM ELLIOTT GRIFFIS,	Philadelphia, Pa.,	56 Church St.
JOHN HART,	Riehboro, Pa.,	20 Hertzog Hall.
EBENEZER PLATT JOHNSON,	Upper Red Hook, N.Y.	
CHARLES LUMAN KNAPP,	Lowville, N. Y.,	59 Schureman St.
GEORGE WARNE LABAW,	Harlingen,	78 George St.
EDWARD LODEWICK,	Castleton, N. Y.,	25 Hertzog Hall.
ROBERT CLARENCE PRUYN,	Albany, N. Y.,	2 Hertzog Hall.
EDWARD DWIGHT SHEPARD,	Hudson, N. Y.,	38 Hertzog Hall.
NICHOLAS TERHUNE,	Paterson,	78 Bayard St.
WILLIAM LITTLE TERHUNE,	Matawan,	149 George St.
MOTT BEDELL VAIL,	New Brunswick,	74 Carroll Place.
JOHN TALMAGE VAN CLEEF,	Jersey City,	58 Albany St.

## Junior Class.

*Εὐσχοῦσι καὶ εὐστοχοῦσι.*

NAMES.	RESIDENCES.	ROOMS.
ASHER ANDERSON,	Montrose, N. Y.,	49 Hertzog Hall.
LUTHER BARTON,	Dayton,	Dayton.
JAMES BISHOP,	New Brunswick.	
EDWARD BRAYTON,	Utica, N. Y.	
FREDERICK ALEXANDER CANFIELD,	Dover,	56 Church St.
JOHN GARDNER CORTELYOU,	Harlingen,	22 Hertzog Hall.
II. GARRETT VOORHEES DEHART,	New Brunswick.	
WILLITT DENIKE, JR.,	Rahway.	
CLINTON DEWITT,	New Brunswick.	
THOMAS BARRON EDGAR,	Woodbridge.	
GEO. GRISWOLD FRELINGHUYSEN,	Newark,	Newark.
GEORGE REM GARRETSON,	Jersey City,	27 Hertzog Hall.
ALEXANDER JOHNSON,	Chillieothe, Ill.,	57 Albany St.
CHARLES KETCHAM JONES,	New Brunswick,	55 Church St.
JOHN RING KALEY,	Albany, N. Y.,	45 Schureman St.
LUTHER LAFLIN KELLOGG,	New York City,	56 Church St.
DAVID MUFORD KNICKERBOCKER,	Hudson, N. Y.,	38 Hertzog Hall.
CALVIN EDWARD LASHER,	Germantown, N. Y.,	3 Hertzog Hall.
JOHN HODGE LEUPP,	New Brunswick,	59 Albany St.
JOHN FREDERICK McLAURY,	Delhi, N. Y.,	Cold Spring.
NICHOLAS PEARSE,	Lishas Kill, N. Y.,	26 Hertzog Hall.
RICHARD AUGUSTUS PEARSE,	Lishas Kill, N. Y.,	26 Hertzog Hall.
JACOB WYCKOFF SCHENCK,	New Brunswick,	74 Bayard St.
LEVI MORGAN STRONG,	Watervliet Centre, N. Y.	
GRAHAM TAYLOR,	Newark,	49 Hertzog Hall.
CHARLES BRAINERD THOMAS,	San Francisco, Cal.	
THOMAS MARKLEY TREGO,	New Bal'm'e, N. Y.,	46 Hertzog Hall.
ABRAHAM VAN HORN,	Lafayette,	Bergen P. O.
JAMES CRONKHITE WESTON,	New Brunswick,	Bellevue.



## Sophomore Class.

*Διὰ ποιεῖν ἐντυχεῖν.*

NAMES.	RESIDENCES.	ROOMS.
AARON WILLIAM BENSON,	Governor's Corners, N. Y.,	40 H. Hall.
GEORGE BERDINE,	New Brunswick.	
JOHN WOODRUFF CONKLIN,	Boonton,	67 Church St.
JOHN LANE CONNET,	Flemington,	15 Hertzog Hall.
EZRA DOANE DELAMATER,	Hudson, N. Y.,	67 Church St.
JOSEPH FISCHER,	New Brunswick,	Livingston Ave.
HALEY FISK,	New Brunswick.	18 George St.
JAMES CORTELYOU GARRETSON,	New Brunswick,	20 Neilson St.
JAMES EDWARD GRAHAM,	Berne, N. Y.,	13 Hertzog Hall.
ANDREW HAGEMAN,	Readington,	15 Hertzog Hall.
WILLIS HORTON HARDER,	Kinderhook, N. Y.	
WILLIAM JAMES HILL,	Portglenone, Ireland,	37 Hertz. Hall.
JOHN HORA JACKSON,	Rahway.	
ANANIAS LAWRENCE,	Milltown,	Milltown.
WILLIAM HULIT LAWRENCE,	Keyport,	30 Schureman St.
RODOLPH CROCHERON OAKLEY,	Rahway,	Rahway.
GEORGE EDGAR PACE,	East Millstone,	East Millstone.
H. TEN BROECK VON ROMONDT,	New Brunswick.	118 George St.
WALTER WILLIAM SCHELL,	Rhinebeck, N. Y.	
WILLIAM NEWTON TODD,	Lebanon,	14 Hertzog Hall.
CHARLES FRANCIS VAN INWEGEN,	Port Jervis, N. Y.,	153 George St.
WILLARD PENFIELD VOORHEES,	New Brunswick,	4 Livingston Ave.
ALEXANDER HENRY WEIR,	New Brunswick.	
WILLIAM WIRT WENDOVER,	Kinderhook, N. Y.,	153 George St.
EDWIN BLEECKER WILLIAMSON,	New York City,	35 Schureman St.
JOHN HENRY WYCKOFF,	New Brunswick,	48 Schureman St.

## Freshman Class.

*Θυδὲν ἀδύνατον τῷ Θεῷ.*

NAMES.	RESIDENCES.	ROOMS.
ANDREW WATSON BAIRD,	Lysander, N. Y.,	16 Hertzog Hall.
JOHN D. BURNETT,	Tyre, N. Y.,	55 Albany St.
THOMAS CLEMENS,	Millstone,	45 Hertzog Hall.
JAS. SCHUREMAN NEVIUS DEMAREST,	New Brunswick,	Seminary Place.
CHARLES ARNDT DUNHAM,	New Brunswick,	47 Neilson St.
WILLIAM H. HOFFMAN,	High Bridge,	25 New St.
JOHN ALEXANDER KOONES,	New York City,	55 Albany St.
GEORGE HALL LARGE,	White House,	153 George St.
WILLIAM JAMES LEGGETT,	Hudson, N. Y.,	47 Hertzog Hall.
BENJAMIN CORY MILLER, JR.,	Newark,	Newark.
GEORGE ADAM RIES,	Coytesville,	46 Hertzog Hall.
HENRY SCOTT ROKENBAUGH,	New York City,	79 George St.
FREDERICK WILLIAM RUHL,	Albany, N. Y.,	23 Hertzog Hall.
LOUIS JOHN RYERSON,	Bloomingdale,	56 Church St.
JOHN W. RYLEY,	New Brunswick,	Agnovia.
CHARLES HENRY STEELE,	New Brunswick,	106 George St.
GEORGE HENRY STEVENS,	Albany, N. Y.,	153 George St.
EDWARD WOODERIDGE STRONG,	New Brunswick,	Hamilton St.
JOHN READE STUYVESANT,	Po'keepsie, N. Y.,	51 Hertzog Hall.
JOHN ALFRED VAN NESTLE,	Griggstown,	45 Hertzog Hall.
CHARLES WHARTON,	Newark,	Newark.
MARTIN NEVIUS WYCKOFF,	Middlebush,	Middlebush.

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# SCIENTIFIC DEPARTMENT.

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## RUTGERS SCIENTIFIC SCHOOL.

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By Act of the Legislature constituted the STATE COLLEGE FOR AGRICULTURE AND  
THE MECHANIC ARTS.

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## BOARD OF VISITORS.

(APPOINTED BY THE GOVERNOR.)

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### FIRST CONGRESSIONAL DISTRICT.

	RESIDENCES.	TERM EXPIRES.
JAMES M. MECUM, Esq.,	Salem,	April 12, 1873.
JONATHAN INGHAM, Esq.,	Salem,	April 12, 1871.

### SECOND CONGRESSIONAL DISTRICT.

HON. WM. H. HENDRICKSON,	Middletown,	April 12, 1873.
HON. WILLIAM PARRY,	Cinnaminson,	April 12, 1872.

### THIRD CONGRESSIONAL DISTRICT.

HON. JAMES BISHOP,	New Brunswick,	April 12, 1871.
REV. D. KERR FREEMAN,	Belvidere,	April 12, 1870.

### FOURTH CONGRESSIONAL DISTRICT.

REV. ROBERT L. DASHIELL, D. D.,	Orange,	April 12, 1869.
JOHN COOKE, Esq.,	Paterson,	April 12, 1870.

### FIFTH CONGRESSIONAL DISTRICT.

CORNELIUS VAN VORST, Esq.,	Jersey City,	April 12, 1869.
SETH BOYDEN, Esq.,	Newark,	April 12, 1872.

## OFFICERS.

HON. WM. H. HENDRICKSON, *Chairman.*  
HON. WILLIAM PARRY, *Secretary.*

# FACULTY.

REV. WILLIAM HENRY CAMPBELL, D. D., LL.D.,  
PRESIDENT.

GEORGE H. COOK, PH.D., LL.D.,  
*Professor of Chemistry, Natural History and Agriculture.*

DAVID MURRAY, A.M., PH.D.,  
*Professor of Mathematics, Natural Philosophy and Astronomy.*

REV. THEODORE SANDFORD DOOLITTLE, A.M.,  
*Professor of Rhetoric, Logic and Mental Philosophy.*

COL. JOSIAH HOLCOMB KELLOGG,  
BREVET-MAJOR UNITED STATES ARMY.  
*Professor of Engineering and Military Superintendent.*

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*Professor Elect of Mining and Metallurgy.*

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*Professor of History, Political Economy and Constitutional Law.*

FRANCIS CUYLER VAN DYCK, A.M.  
*Tutor in Chemistry.*

ISAAC EDGAR HASBROUCK, A.B.,  
*Tutor in Mathematics.*

EDWARD A. BOWSER, B. S.,  
*Tutor in Engineering and Mathematics.*

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## STUDENTS,

During the Year ending January 1, 1869.

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### First Class.

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*Toujours prêt.*

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NAMES.	RESIDENCES.	ROOMS.
SYMME BERGEN,	Princeton.	
NATHANIEL BOARD,	Pompton,	55 Albany St.
SIMEON EASTLACK BUCKNALL,	New Brunswick,	College Ave.
SPENCER HOUGHTON CONE,	Voorhees' Station.	
HOLMES VAN MATER DENNIS,	Marlboro,	57 Albany St.
JOSHUA DOUGHTY, JR.,	Somerville,	57 Albany St.
J. RIDGWAY FELL,	Trenton,	Trenton.
CORNELIUS WYCKOFF GARRETSON,	New Brunswick.	
HARRY CLAY FREESE,	Trenton.	
THOMAS MURRAY,	South River.	
ROBERT HENDERSON ROBERTSON,	Philadelphia, Pa.	
EDWARD SEALY,	Madison,	78 Bayard St.
GEORGE CLARENCE TOWLE,	East Brunswick.	
AUGUSTUS VANDERVEER,	Rocky Hill,	Rocky Hill.
WILLIAM AUGUSTUS VAN MATER,	Holmdel,	57 Albany St.
ABRAM DEHART VOORHEES,	Six-Mile Run,	62 Church St.

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## Second Class.

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Das Wesen, nicht den Schein!

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NAMES.	RESIDENCES.	ROOMS.
BENJ. ROSEVELT KISSAM BURKE,	Somerville,	57 Albany St.
WILLIAM CLARK,	Matawan,	86 Bayard St.
WILLIAM GRANT COOK, JR.,	Trenton.	
JOHN STANLEY FERGUSON,	New Brunswick,	Livingston Ave.
EDWIN FIELD,	Middletown,	78 Bayard St.
LOUIS GORDON HANNA,	Rahway,	Rahway.
CHARLES CHAUNCY HAVEN, JR.,	Trenton,	Trenton.
HARRY CROCKETT IVES,	Newark,	Newark.
TARO KUSAKABE,	Achizen, Japan,	62 Church St.
JOHN DUNHAM MARTIN,	New Brunswick,	75 Church St.
GEORGE EDWARD SEALY,	Newark,	Newark.
EDWARD FRANCIS STANTON,	Rahway,	Rahway.
JOHN VAN CLEEF VOORHEES,	Six-Mile Run.	
DOUWE DITMARS WILLIAMSON,	New Brunswick,	College Ave.

## Third Class.

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Niemaß rückwärts!  
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NAMES.	RESIDENCES.	ROOMS.
JAMES KENNEDY BARTON,	Dayton,	Dayton.
ABRAM CROSS DENMAN,	Newark,	Newark.
THOMAS AUGUSTUS DEVAN,	New Brunswick,	51 Somerset St.
STEPHEN GEORGE GANO,	Centreville,	78 Bayard St.
WINFIELD SCOTT LASHER,	Germantown, N. Y.,	78 Bayard St.
JAMES RUSH MARSHALL,	Bound Brook,	Bound Brook.
ZUN ZOW MATSMULLA,	Satsuma, Japan,	49 Schureman St.
CHARLES WILLIAMS MERRITT,	Piscataway,	Piscataway.
JOHN ANDERSON MILLER, JR.,	Newark,	Newark.
JOHN WESLEY IWOSKE NAGAI,	Satsuma, Japan,	49 Somerset St.
RODMAN McCAMLY PRICE, JR.,	Ramsey's,	79 George St.
CHARLES LANSING PRUYN,	Albany, N. Y.,	2 Hertzog Hall.
Ko Zo Soogiwoora,	Satsuma, Japan,	55 Albany St.
OTIS COMFORT TIFFANY,	New Brunswick,	60 Bayard St.
WALTON CUYLER TIFFANY.	Poughkeepsie, N. Y.,	60 Bayard St.
JOSEPH WARD, JR.,	Newark,	Newark.
SILAS EBENEZER WEIR, JR.,	New Brunswick.	

## RECAPITULATION.

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NEW JERSEY, . . . . .	94
NEW YORK, . . . . .	38
PENNSYLVANIA, . . . . .	3
CALIFORNIA, . . . . .	1
ILLINOIS, . . . . .	1
IRELAND, . . . . .	1
JAPAN, . . . . .	4
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TOTAL, . . . . .	142

## SUMMARY.

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### Classical Department.

SENIORS, . . . . .	18
JUNIORS, . . . . .	29
SOPHOMORES, . . . . .	26
FRESHMEN, . . . . .	22

### Scientific Department.

FIRST CLASS, . . . . .	16
SECOND CLASS, . . . . .	14
THIRD CLASS, . . . . .	17
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TOTAL, . . . . .	142



## RUTGERS COLLEGE.

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THIS institution was chartered under the name of Queens College, on the 20th day of March, 1770. *It will therefore celebrate its centennial anniversary in 1870.* It was founded, according to its charter, "for the education of youth in the learned languages, liberal and useful arts and sciences, and especially in divinity and other good offices."

Its first president was Rev. Dr. Jacob R. Hardenbergh, a distinguished divine of the Reformed Church; and among its first graduates was Simeon DeWitt, who became widely known as Surveyor-General of the United States. Notwithstanding some interruptions occasioned by the Revolutionary war, and the presence of British troops in New Brunswick, the College continued in operation down to the year 1795, when its exercises were suspended and its very existence threatened. But in 1807 an arrangement was made, by which Dr. John H. Livingston, who held the position of Theological Professor under the General Synod, should also become the President of Queens College. In 1809, the substantial building which now adorns the Campus was begun.

But the College was not yet established on a permanent basis: after struggling a few years with pecuniary embarrassments, its exercises were in 1816 again suspended. It was however revived once more in 1825, at which time Rev. Dr. Philip Milledoler was chosen President, and the name of Queens College gave place to that of Rutgers College, in honor of Col. Henry Rutgers, who had contributed to its funds. From 1840 to 1850, Hon. Abram Bruyn Hasbrouck served as President, and from 1850 to 1861, Hon. Theodore Frelinghuysen. After the lamented death of the latter, owing to the insufficient endowment and the consequent financial embarrassment, a serious crisis seemed to be again impending in the affairs of the College. But the Church, whose fostering care had already

been so conspicuous came to the rescue, and by the most praiseworthy liberality established it on a sound and enduring basis.

In 1866, the Scientific Department of Rutgers College was opened, under the name of the Rutgers Scientific School; and the Legislature of the State of New Jersey has designated this School as the State "College for the benefit of Agriculture and the Mechanic Arts," in conformity with the Agricultural College Land Bill of the Congress of the United States.

Under the contract entered into between the State and the Trustees of the College, the Trustees agree to educate free of expense for tuition, a number of State pupils apportioned among the counties according to their population.

In 1867 the late Abraham Voorhees, of Six-mile Run, by his will endowed a Professorship in Rutgers College, which the Trustees have established and designated as the Voorhees Professorship of History, Political Economy and Constitutional Law. Professor George W. Atherton, from the Illinois Industrial University, has been appointed to this Professorship, and enters upon his duties at the beginning of the winter term. Mr. Voorhees also left by his will a fund to the Trustees of the College to aid in the education of young men for the ministry.

The arrangement of the courses of study and the organization of the classes are in two departments: I. The Classical Department, and II. The Scientific Department.

## I. CLASSICAL DEPARTMENT.

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### 1. Conditions for Admission.

Every applicant for admission must submit to the President proper testimonials of a good moral character.

Examinations for admission to College will be held on Saturday, Monday and Tuesday, June 19, 21 and 22, before commencement, beginning at 9 o'clock A. M., in the President's room. All who can do so are requested to present themselves on Saturday. Applicants for admission may also be examined on Monday and Tuesday, September 20 and 21, at the same hour and place.

Students will be received to an advanced class, provided they sustain a satisfactory examination upon the subjects previously studied by the class, as well as those required for admission to the Freshman Class. Under this regulation students are admitted at any time during the College year.

Students who desire to pursue particular branches of study, are allowed to do so, if properly prepared in such branches to pursue them with the regular classes. Special provision is made for such students in the Scientific Department.

The following is a list of the subjects on which those desiring admission at the beginning of the Freshman year are examined:

#### L A T I N .

Andrews & Stoddard's, or Harkness' Grammar.

Fischer's Manual of Latin Grammar and Composition—First part.

Cæsar's Gallie War.

Two Books of Virgil's *Æneid* or Ovid's *Metamorphoses*.

Cicero's Orations against Catiline, on the Manilian Law, for the poet Archias, and for King Deiotarus.

The class entering September 1869, will use Harkness' Grammar.

## GREEK.

Hadley's Greek Grammar.  
 Whiton's, or Crosby's Greek Lessons.  
 Xenophon's Anabasis—three books.  
 Arnold's First Greek Book, entire.  
 Homer's Iliad—one book.  
 Prosody.

## ENGLISH AND MATHEMATICS.

Arithmetic complete.  
 Algebra to Quadratic Equations.  
 Plane Geometry—three books.  
 Ancient and Modern Geography.  
 English Grammar and Spelling.

*In Latin and Greek, a full equivalent to what is stated above will be received.*

## 2. Suggestions in regard to preparation.

## LATIN.

In preparing in Latin the student should give much more attention to the prose than to the poetry of the language.

Besides the common rules he should be thoroughly drilled in the use of moods and tenses, the consecution of tenses, the gerundive construction, etc., and should be taught to analyze the sentence into its different parts.

Hanson's Latin Prose Book is recommended both to teacher and student. This book has better references to the standard Grammars of Harkness and Andrews, than any American edition of the Latin Authors. It contains as much of Caesar, Sallust and Cicero as is necessary to be used in preparation.

Some popular history of Rome should be read as a basis for the College course in that study.

**LATIN COMPOSITION.** It is recommended that the student should begin the study of the language with Fischer's Manual, and that he should have as much exercise in writing Latin as possible.

**PRONUNCIATION.** The system followed is the Continental, as given in

Fischer's Manual. For correctness of pronunciation, the rules of prosody are necessary to those who have not been thoroughly accustomed to the correct sound of the Latin words.

EXAMINATION.—The examination is conducted in writing.

## G R E E K .

The examination will be

### I. Upon the Grammar.

Hadley's Grammar is used in the College, and its use is recommended in the preparation of students. The applicant must be thoroughly familiar with the leading principles of the whole Grammar, including both accent and quantity.

II. Upon Arnold's First Greek book (latest edition). The whole of this book will be required. It is actually accomplished by the "College Class" in the Grammar School. (See account of this class in the notice of the School at the end of the catalogue.)

### III. Upon Greek text and translation.

In pronouncing Prose the written accent must be followed. In Poetry strict regard will be had to the quantity.

While Whiton's or Crosby's Greek Lessons entire, Xenophon's *Anabasis* (three books), and Homer's *Iliad* (one book), are the basis of examination, other authors will be taken instead, provided the pupil can pass upon a *full* equivalent.

## M A T H E M A T I C S .

In Arithmetic and Algebra the student should not only master the *principles* but acquire the *art* of the several processes. This is best done by solving many examples. To solve many easy examples is more profitable than a few difficult ones. Especial attention is requested to Common and Decimal Fractions, and to Square and Cube Root.

Loomis' work, or the American editions of Legendre, are the best textbooks for preparation in Geometry.

## E N G L I S H G R A M M A R A N D G E O G R A P H Y .

A good knowledge of *English Grammar* in all its parts is required for admission. This is presupposed in the studies that follow. The candidate is examined in spelling, and reading and punctuation. Ancient Geography should be studied in connection with the classical authors; and Modern Geography, including both Descriptive and Physical, is an essential requisite.

## Freshman Class.

### FIRST TERM.

1. LATIN—Cicero de Amicitia, Fischer's Manual of Composition.
2. GREEK—Xenophon's Memorabilia (two books), Arnold's Greek Prose Composition, Hadley's Greek Grammar, written translations from Greek into English.
3. MATHEMATICS—Loomis' Algebra from Quadratic Equations.
4. NATURAL HISTORY—Physiology, Lectures.
5. ELOCUTION—Lectures with practical exercises.
6. BIBLICAL RECITATIONS.

### SECOND TERM.

1. LATIN—Livy, Fischer's Manual of Composition, Mythology (Eschenberg).
2. GREEK—Iliad or Odyssey (three books), Greek Prose Composition, Greek Grammar, Written Translations, Ancient Geography (Putz and Arnold).
3. MATHEMATICS—Loomis' Algebra completed, Loomis' Geometry, from Book IV.
4. NATURAL HISTORY—Zoology, Agassiz and Gould.
5. HISTORY—With Written Essays.
6. BIBLICAL RECITATIONS.
7. ELOCUTION.

### THIRD TERM.

1. LATIN—Cicero De Officiis, Fischer's Manual of Composition.
2. GREEK—Felton's Greek Historians, Prose Composition, Ancient Chronology (Eschenberg).
3. MATHEMATICS—Loomis' Geometry completed.
4. NATURAL HISTORY—Botany.
5. HISTORY—With Written Essays.
6. BIBLICAL RECITATIONS.
7. ELOCUTION.

## Sophomore Class.

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### FIRST TERM.

1. LATIN—Tacitus, Latin Composition.
2. GREEK—Felton's Greek Historians, Prose Composition, Written Translations.
3. MATHEMATICS—Conic Sections (Loomis).
4. HISTORY—With Written Essays.
5. RHETORIC—Day's Rhetoric and Lectures.
6. BIBLICAL RECITATIONS.
7. ELOCUTION.

### SECOND TERM.

1. LATIN—Plautus, Horace, Latin Composition.
2. GREEK—Demosthenes on the Crown, Written Translations, Greek Composition, Greek Antiquities (Esechenberg).
3. MATHEMATICS—Loomis' Trigonometry.
4. HISTORY—With Written Essays.
5. ENGLISH LITERATURE—Shaw's Manual.
6. BIBLICAL RECITATIONS.
7. ELOCUTION.

### THIRD TERM.

1. LATIN—Quintilian, Latin Composition.
2. GREEK—Aristophanes' Clouds, Written Translations, Prose Composition, Greek Antiquities.
3. MATHEMATICS—Surveying with Field Praetice.
4. CHEMISTRY—Introduction to Chemistry and Physics.
5. RHETORIC—Day's Rhetoric and Lectures.
6. BIBLICAL RECITATIONS.
7. ELOCUTION.



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## Junior Class.

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### FIRST TERM.

1. NATURAL PHILOSOPHY—Silliman's Physics and Lectures.
2. CHEMISTRY—Lectures on Inorganic Chemistry.
3. MENTAL PHILOSOPHY—Hickok's Empirical Psychology, and Sir William Hamilton's Metaphysics.
4. MODERN LANGUAGES—German.
5. BIBLICAL RECITATIONS.
6. ELOCUTION.
7. ELECTIVE STUDIES—One of which is to be pursued.
  1. LATIN.
  2. MATHEMATICS—Loomis' Analytical Geometry.
  3. FRENCH.

### SECOND TERM.

1. NATURAL PHILOSOPHY—Silliman's Physics and Lectures.
2. CHEMISTRY—Lectures on Inorganic Chemistry and Mineralogy.
3. MENTAL PHILOSOPHY—Hickok's Empirical Psychology, and Sir William Hamilton's Metaphysics and Lectures.
4. MODERN LANGUAGES—German.
5. BIBLICAL RECITATIONS.
6. ELOCUTION.
7. ELECTIVE STUDIES—One of which is to be pursued.
  1. GREEK.
  2. MATHEMATICS—Loomis' Calculus.
  3. FRENCH.

### THIRD TERM.

1. ASTRONOMY—Loomis' Treatise on Astronomy.
2. CHEMISTRY—Lectures on Technology.
3. HISTORY—Modern History with Lectures.
4. MODERN LANGUAGES—German.
5. BIBLICAL RECITATIONS.
6. ELOCUTION.
7. ELECTIVE STUDIES—One of which is to be pursued.
  1. LATIN.
  2. MECHANICS—Bartlett's Analytical Mechanics.
  3. FRENCH.



## Senior Class.

### FIRST TERM.

1. CHEMISTRY—Lectures on Organic Chemistry.
2. POLITICAL ECONOMY—Text Book and Lectures.
3. MORAL PHILOSOPHY—Wayland and Hopkins; Lectures.
4. BIBLICAL RECITATIONS.
5. ELOCUTION.
6. HEBREW—Extra.
7. ELECTIVE STUDIES—One of which is to be pursued.
  1. GREEK.
  2. ASTRONOMY—Practical Astronomy with use of instruments.
  3. MODERN LANGUAGES—French or German.

### SECOND TERM.

1. CHEMISTRY—Lectures on Chemical Physics.
2. POLITICAL ECONOMY—Text Book and Lectures.
3. MORAL PHILOSOPHY—Butler's Analogy.
4. BIBLICAL RECITATIONS.
5. ELOCUTION.
6. HEBREW—Extra.
7. ELECTIVE STUDIES—One of which is to be pursued.
  1. Latin.
  2. GEODESY—Lectures.
  3. LOGIC—Thompson; Lectures, Essays.
  4. MODERN LANGUAGES.

### THIRD TERM.

1. GEOLOGY—Lectures, Geological Excursion.
2. ARCHITECTURE—Lectures.
3. CONSTITUTIONAL LAW.
4. MORAL PHILOSOPHY—Butler's Analogy.
5. BIBLICAL RECITATIONS.
6. ELOCUTION.
7. HEBREW—Extra.
8. ELECTIVE STUDIES—One of which is to be pursued.
  1. GREEK.
  2. LOGIC—Lectures
  3. MODERN LANGUAGES.

### 3. Remarks on the Course of Study.

In arranging the above schedule of studies, an attempt has been made to assign to each of the branches of Learning in the schedule something like its due amount of time, and its proper order of succession. This has been done on the presumption that the greater number of those who pursue the course of study in the Classical Department, will enter some one of the learned professions, or if not, are still desirous of the same kind and quality of culture. The general theory of the arrangement is that up to the close of Sophomore year, all the studies should be obligatory, and of such a character as would be equally desirable whatever subsequent profession or career was chosen; and that during the Junior and Senior years there should be certain subjects required of all students, while in regard to others there should be an election depending upon the future intentions of the student.

#### LANGUAGES.

**LATIN.**—Prose authors of the Classical period are read first, and the thorough grammatical drill is given upon the language in its most correct form. Next a prose author of the post-classical period is read. Then the poets, at least one in each literary period, are taken up in their chronological order. The course is concluded with one of the philosophical or rhetorical treatises. Exercises in Latin Composition is continually required of the student.

**GREEK.**—The Classical Greek authors are read during the Freshman and Sophomore year, but during the subsequent years, a portion of the time is specially devoted to the study of the Greek Testament, and to giving a familiarity with it sufficient to read it with fluency.

**FRENCH AND GERMAN,** are studied during the Senior year: and while the correct use and pronunciation of the spoken languages are taught, special stress is laid upon the ability to read with fluency the standard authors.

**HEBREW.**—This language is taught as an extra study during the Senior year to those who desire it.

#### MATHEMATICS, NATURAL PHILOSOPHY AND ASTRONOMY.

All students in this department are carried in Mathematics through Trigonometry and Surveying, and Conic Sections. Higher Mathematics, including Differential and Integral Calculus, Analytical and Descriptive

Geometry, is optional, and it is so arranged that students desiring an extended course in higher Mathematics, can pursue it in connection with the Classes of the Scientific Department. Both Natural Philosophy and Astronomy are taught in connection with complete sets of apparatus which are used in illustration.

### NATURAL HISTORY AND CHEMISTRY.

The course in this department begins with the Freshman year, in which the leading subjects of Natural History are taught. Subsequently the instruction is mainly by lectures, and covers the ground of Chemistry, Chemical Physics, Technology and Geology. The instruction is constantly accompanied by experiments and illustrations.

### RHETORIC AND METAPHYSICS.

**ELOCUTION.**—During the first term of the Freshman year lectures are delivered on the general principles of Elocution. And a practical application of these principles is made by appropriate exercises in reading and Declamation, in which the members of the class are carefully drilled. In addition to this there are exercises in Oratory by all the students, both in the class-room and in the College Chapel. The Freshmen and Sophomores use selected pieces, and the Juniors and Seniors are required to deliver original orations.

**ENGLISH LANGUAGE AND LITERATURE.**—These subjects are taught by a text book, in connection with a course of lectures which are delivered to the Sophomore Class.

**RHETORIC** is begun in the second term of the Sophomore year, in order that the student may derive as much benefit as possible from the practice of composition under the light of its principles. Essays are required throughout the entire course.

**MENTAL PHILOSOPHY.**—Hickok's Empirical Psychology and Hamilton's Metaphysics, are the guide-books in this department. But neither is implicitly followed. The aim is rather to arouse the student, by a diligent comparison of different authors, to investigate the open questions of Philosophy independently, and thus to train him to a comprehensive and cautious deliberation, as well in adopting the conclusions of others, as in forming and advancing his own. As opportunity offers, lectures upon important topics are interspersed through the course.

**LOGIC.**—In connection with the use of Thompson's "Outlines of the Laws of Thought" as a text-book, a few lectures are delivered, mainly on the History of Logic.

## TEXT BOOKS AND BOOKS OF REFERENCE.

- Mandeville's Elements of Reading and Oratory.  
Traverner's Lectures on Elocution.  
Russell's Elements of Vocal Culture.  
Frobisher's Culture of the Voice and Action.  
Rush on the Voice.  
Quintilian's Institutes of Oratory.  
Cicero on Oratory and Orators.  
Theremin's Rhetoric.  
Whateley's Rhetoric.  
Blair's Rhetoric.  
Bascom's Rhetoric.  
Shedd's Sacred Rhetoric.  
Spencer on Style.  
Beautin's Art of Extempore Speaking.  
Day's Art of Discourse.  
Craik's English Language and Literature.  
Marsh's Lectures on the English Language.  
Marsh's Lectures on English Language and Early Literature.  
Spalding's History of English Literature.  
Cleveland's Compendium of English Literature.  
Cleveland's English Literature of Nineteenth Century.  
Max Müller's Lectures on the Science of Language.  
Gonld's Good English.  
Fowler's English Language.  
Hamilton's Lectures on Metaphysics.  
Hamilton's Discussions on Philosophy and Literature.  
Dugald Stewart's Works.  
Reid's Works.  
McCosh's Works.  
Hickok's Empirical Psychology.  
Hickok's Rational Psychology.  
Mills' Review of Hamilton.  
Upham's Mental Philosophy.  
Abererombie's Intellectual Philosophy.  
Morell's History of Modern Philosophy.  
Schwegler's History of Philosophy.

#### HISTORY, POLITICAL ECONOMY AND CONSTITUTIONAL LAW.

This department is under the care of the Voorhees Professor, who enters upon his duties at the beginning of the Second Term. His course will begin in the Freshman year with History, which will be continued into the Sophomore year. The study of these subjects is resumed again in the last term of the Junior year, and is continued through the Senior. The course will consist of a study of text-books, with lectures and the writing of essays.

#### MORAL PHILOSOPHY AND THE EVIDENCES OF CHRISTIANITY.

Moral Philosophy is taught during the Senior year by the study of text-books, by comments and criticisms, and by lectures. A course of Biblical Instruction continues through the entire four years. A Sabbath morning Bible lesson, which all the students attend, is devoted to the critical study of the Scriptures—especially the Greek New Testament. Hebrew is taught as an extra study during the Senior year. A weekly lecture is also delivered to the members of the Junior and Senior classes. These Lectures are designed to compose a four years' course on Biblical Criticism, Biblical Interpretation, the Historical Introduction to the books of the Bible, and the classification and consideration of the chief difficulties of the Old and New Testaments.

## II. SCIENTIFIC DEPARTMENT.

### Rutgers Scientific School.

THIS department of the College, organized by the Trustees to meet the demand for scientific and practical education, has been designated by the Legislature of New Jersey, under act of Congress,

THE STATE COLLEGE FOR THE BENEFIT OF AGRICULTURE AND THE  
MECHANIC ARTS.

In consideration of the income derived from the Agricultural College Land Endowment, and paid to the Trustees of Rutgers College, they receive into this department of the College, and educate free of expense for tuition a certain number of students from the State of New Jersey. The law also provides for the appointment by the Governor of a Board of Visitors, two from each Congressional District, who possess general powers of supervision and control. The State pupils are admitted on the recommendation of the Superintendent for Schools in each county. They are distributed among the counties in proportion to their population as follows :

Atlantic.....	1	Middlesex.....	2
Bergen.....	1	Monmouth.....	2
Burlington.....	3	Morris.....	2
Camden.....	2	Ocean.....	1
Cape May.....	1	Passaic.....	2
Cumberland.....	1	Salem.....	1
Essex.....	6	Somerset.....	1
Gloucester.....	1	Sussex.....	1
Hudson.....	4	Union.....	2
Hunterdon.....	2	Warren.....	2
Mercer.....	2		40

In addition to the State pupils, the Scientific School receives all students from the State of New Jersey and other States who may desire and are prepared to pursue its course of study.

The course of study extends through three years, and includes a thorough education in Civil Engineering, Chemistry and Agriculture, Technology and Metallurgy, History, Political Economy, Mental and Moral Philosophy.



## 1. Conditions for Admission.

Every applicant for admission must be sixteen years of age, and must submit to the President testimonials of a good moral character. If an applicant for a State scholarship he must also present to the President the certificate from the County Superintendent.

Examinations for admission will be held on the same days as for the Classical Department, viz., on Saturday, Monday and Tuesday preceding commencement, June 19th, 21st and 22d, beginning at 9 o'clock A. M., in the President's room. Applicants for admission may also be examined on Monday and Tuesday, September 20th and 21st, at the same hour and place.

Students may also enter an advanced class either at the beginning of the College year or at other times, on condition they pass an examination both on the preliminary studies and on those passed over by the class.

Provision is made for such students as wish to pursue special branches in the Institution; provided only they are fitted by previous preparation to go on with the classes in their studies.

The following are the subjects on which those desiring to enter the lowest class of the Scientific Department are examined :

1. Arithmetic complete.
2. Algebra to Quadratic Equations.
3. Plane Geometry—three books.
4. English Grammar—including Spelling.
5. Descriptive Geography.
6. Physical Geography.

## 2. Courses of Study.

Two distinct courses of study are included in the Schedule which follows : I. A COURSE IN CIVIL ENGINEERING AND MECHANICS; II. A COURSE IN CHEMISTRY AND AGRICULTURE. During the first year and the first term of the second year the studies of the two courses are the same. During the remainder of the time the subjects of Higher Mathematics and Mechanics and Engineering in the Engineering Course are replaced by Analytical Chemistry, practice in the Laboratory and Agriculture, in the other. The remaining subjects the students of both courses pursue together.

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## COURSE OF STUDY.

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### First Year.

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#### FIRST TERM.

1. Loomis' Algebra from Quadratic Equations.
2. Loomis' Geometry, from Book IV.
3. Draughting, Construction of Problems.
4. Lectures on Physiology.
5. Principles of Elocution and exercises in Composition and Declamation.
6. French.

#### SECOND TERM.

1. Loomis' Algebra finished, and Geometry finished.
2. Trigonometry, plane and spherical.
3. Geometrical Draughting.
4. Agassiz and Gould's Zoology.
5. History and exercises in Composition and Declamation.
6. French.

#### THIRD TERM.

1. Surveying, with field exercises.
2. Descriptive Geometry (Church).
3. Elements of Botany.
4. History, and exercises in Composition and Declamation.
5. Draughting.
6. French.



## Second Year.

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### FIRST TERM.

1. Analytical Geometry—Loomis, with additional notes on three dimensions.
2. Levelling and Railroad Curves.
3. Shades, Shadows and Perspective.
4. Elements of Chemistry and Mineralogy.
5. Mental Philosophy, Exercises in Composition and Declamation.
6. German.

### SECOND TERM.

1. Differential and Integral Calculus.
2. Physics and General Chemistry.
3. Shades, Shadows and Perspective, Construction of Problems.
4. Mental Philosophy, Exercises in Composition and Declamation.
5. German.
6. Studies for the students in Chemistry and Agriculture.
  1. Analytical Chemistry and practice in the Laboratory.

### THIRD TERM.

1. Mechanics (Bartlett's Analytical) begun.
2. Optics and Acoustics (Bartlett's).
3. History.
4. German.
5. Studies for the students in Chemistry and Agriculture.
  1. Analytical Chemistry.
  2. Astronomy.

## Third Year.

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### FIRST TERM.

1. Bartlett's Mechanics—finished.
2. Mahan's Civil Engineering.
3. Political Economy.
4. Moral Philosophy.
5. Studies for the students in Chemistry and Agriculture.
  1. Mining and Metallurgy.
  2. Principles of Agriculture and Farm Accounts.

### SECOND TERM.

1. Mahan's Civil Engineering.
2. Stone Cutting.
3. Geodesy and Practical Astronomy.
4. Political Economy.
5. Studies for the students in Chemistry and Agriculture.
  2. Chemistry and Laboratory Practice.
  3. Agriculture—its methods and products.

### THIRD TERM.

1. Mahan's Civil Engineering—Preparing Thesis.
2. Geology—Lectures, Geological Excursion.
3. Architecture—Lectures.
4. Military Engineering.
5. Constitutional Law.
6. Studies for the students in Chemistry and Agriculture.
  1. Horticulture, etc.—Preparing Thesis.

### 3. Remarks on the Course of Study.

In the literary exercises of this Department in Composition and Declamation, and in other exercises when it is possible, the students pursue them in connection with the students of the Classical Department.

The course of studies for the first year in this Department is arranged so as to be complete in itself. It is arranged so as to meet the wants of those who cannot take the entire three years' course, but who desire to fit themselves as Land Surveyors.

Special students are received to pursue any part of the above course, and provision is made for them, especially in chemistry in the Laboratory, and in mathematics and surveying.

In accordance with the requirements of the Law, the students in this Department are regularly drilled in Military Tactics by the Military Superintendent, Col. Kellogg. Arms and accoutrements for this purpose are furnished by the Quarter-Master-General of the State.

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## EXAMINATIONS.

The examinations of the classes in both departments take place at the end of each term. They are conducted in part orally and in part in writing, and have an important bearing upon the standing of the student in his class.

At the end of the first and third term the examinations of the classes of the Scientific School are held in the presence of the Board of Visitors, who make their semi annual visits to the institution at that time.

At the examination at the end of the third term each member of the Graduating Class of the Scientific School shall read before the Board of Visitors a thesis on some scientific subject, a copy of which shall be written out and deposited in the Library of the College.

The final examination of the Senior Class is held four weeks before Commencement, from which time they are subject only to such duties as are required for their preparation for Commencement.

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## GRADUATION.

On the Sabbath before Commencement Day the President preaches before the Graduating Classes his Baccalaureate Sermon in the College Chapel.

To all members of the Graduating Class of the Classical Department in full and regular standing the Trustees grant diplomas confirming the Academic Degree of Bachelor of Arts.

To all members of the Graduating Class of the Scientific Department, in full and regular standing, the Trustees grant diplomas confirming the Academic Degree of Bachelor of Science.

To all members of the Graduating Classes, in either department, who have satisfactorily pursued special courses of study, a certificate is granted stating the studies pursued and the attainments made.

The members of the Graduating Classes, appointed to that duty by the Faculty will deliver orations on Commencement Day.

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## REGULATIONS.

1. The recitation hours extend from 9 o'clock A. M. to 1 o'clock P. M., during five days of the week.
2. Morning Prayers are attended in the College Chapel each morning, except Sunday, at 8:40 o'clock.
3. A Biblical Recitation is held each Sabbath morning in the College Chapel at 9:30 o'clock, which all Students are required to attend.
4. A sermon is preached every Sabbath morning in the College Chapel at 10:30 o'clock. Students are required to be present, and also to attend public worship in the afternoon or evening at such places as their parents or guardians may direct.
5. No Student is allowed to leave the city during the terms without permission from the President.
6. No Student shall keep fire-arms, spirituous or fermented liquors, or any means of gaming in his room.
7. No Student shall visit bar-rooms, drinking-saloons or billiard-rooms.
8. Every perfect recitation is marked 10, and inferior recitations are graduated to 1. A failure is marked 0. The average standing of the Student is made up from his marks on a scale of 100, and is posted on the College Bulletin at the end of each term, and is also sent to his parent or guardian. A mark at examination counts as much as one-third of the term.
9. If the grade of a Student in any term shall fall below one-half the maximum in one of his studies, he shall be conditioned in that study, and be re-examined therein before graduating.
10. If the general average of a Student in any term fall below one half of the maximum grade, his case must be acted on as the Faculty shall deem necessary.
11. If any Student in any term shall fall below one-half of the maximum grade on all his studies, he shall be dismissed from College.
12. If any Student shall be found to be notably deficient in his daily recitations, or at the examination in any of his studies, his case shall be reported to the Faculty, and such action by way of discipline shall be taken therein as they may deem necessary.
13. When a Student has received eight marks of unexcused absence and misconduct, or of either, the Secretary of the Faculty shall notify the parent of such Student of the fact. When he has received eight more marks of like character, a second notice shall be sent the parent and the Student admonished by the President. When twenty-four are recorded against him, he shall be dismissed from the College.

## COLLEGE EXPENSES.

### FEES IN THE CLASSICAL DEPARTMENT.

Tuition per annum, . . . . .	\$60.00
Incidental Expenses per annum, . . . . .	8.00
Admission Fee, . . . . .	5.00
Graduation Fee, . . . . .	7.50

### FEES IN THE SCIENTIFIC DEPARTMENT.

Tuition per annum, . . . . .	\$75.00
Incidental Expenses per annum, . . . . .	8.00
Admission Fee, . . . . .	5.00
Graduation Fee, . . . . .	7.50

Of the above expenses the admission fees are payable on entrance, to the College Treasurer; the incidental expenses are payable at the beginning of the first term, in September; of the tuition fees one-third is payable at the beginning of each term, viz., \$20 in the Classical, and \$25 in the Scientific Department.

Students in Analytical Chemistry are charged \$15 additional, per term, for chemicals and the use of apparatus.

### BOARD.

Board with furnished rooms can be obtained in New Brunswick at the present time for \$4 to \$6 per week; board without rooms for \$3 to \$5 per week. These prices do not include light or fuel. Students having the ministry in view can obtain rooms at Hertzog Hall, on the same terms as the students in the Theological Seminary, viz., at an expense of \$34 per annum, payable one-half at the beginning of the first term and one-half at the beginning of the second term. The rooms are heated but not lighted.

The Faculty are empowered to pass such regulations relative to the number of boarders in each house as they think proper; and students shall board only at such places as are approved by them.

By combining in clubs students are able to reduce somewhat their expenses for board.

## BENEFICIARY AID.

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### 1. Van Benschoten Fund.

This fund, the gift of Rev. Elias Van Benschoten in 1814, amounting to \$20,813, was given in trust jointly to the General Synod of the Reformed Church and the Trustees of Rutgers College, to aid in the education of indigent students for the ministry. The students who enjoy the benefit of this fund are appointed by the Trustees of the College on the nomination of the General Synod of the Reformed Church, and receive \$150 annually. One hundred and twenty-five clergymen have been educated on this fund.

### 2. Knox Fund.

This fund, consisting of \$2,000, was given by Mrs. Rebecca Kuox, of Philadelphia, in 1815, to the Trustees of Rutgers College, the income from it to be expended for the support of one student in the Theological Seminary.

### 3. W. P. Smock Fund.

The late William P. Smock, of Marlborough, N. J., left by his will to the Trustees of Rutgers College the sum of \$500 to be invested as a fund, the interest of which should be used to aid in the education of young men for the ministry. This legacy was received in 1859, and has been since that time duly employed for the purpose indicated.

### 4. Mandeville Fund.

In 1865 the Trustees of Rutgers College received from the executor of the will of the late William Mandeville, of New York City, the sum of \$2,000; said sum to be invested, and the income thereof to be applied to the support of a theological student in the College.



## 5. Voorhees Fund.

The late Abraham Voorhees, of Six-mile Run, N. J., bequeathed by his will \$26,000 to the Trustees of Rutgers College, the income of which is to be expended in aiding worthy young men who are candidates for the ministry, while pursuing their studies in Rutgers College. A grant of \$200 per annum is made to the students thus receiving aid.

## 6. State Scholarships.

The law of the State of New Jersey granting to the Scientific Department of Rutgers College the Agricultural College Endowment, provides for the education of forty State students free of expense for tuition. These scholarships are distributed among the Counties in proportion to their population, and the appointments to fill vacancies are made by the County Superintendent for schools. The appointment gives the *right* to a course of instruction of three years in the Rutgers Scientific School.

## 7. Board of Education.

The Board of Education of the Reformed Church grants aid to young men preparing for the ministry in the denomination. The conditions are that the persons receiving aid shall have been members of some evangelical church one year, and at the time members of some Reformed Church. The aid may be obtained either while preparing for College, while in College, or in the Theological Seminary. At present the amount granted is \$200 per annum. Information will be given by Rev. John L. Sec, D.D., of New Brunswick, N. J.

## 8. Rooms in Peter Hertzog Hall.

Such rooms in the Peter Hertzog Hall as may not be required for the use of the students of the Theological Seminary are allowed to be occupied by students of the College and Grammar School who have the ministry in view, and on the same conditions as the members of the Theological Seminary.



## EDUCATIONAL INCENTIVES.

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### 1. Suydam Prize for Composition.

This prize, the gift of James Suydam, Esq., is a gold medal of the value of forty dollars, or that sum in money, and is to be given to the member of the Senior Class who shall write the best English Composition on a subject assigned to the class by the professor of Rhetoric. The student to whom the prize is awarded must copy his composition upon paper furnished by the College, and hand it to the President for preservation in the Library, before he can receive the prize.

Subject for 1869, What is Plagiarism?

*Committee*, Rev. H. D. GANSE,  
Rev. J. H. SUYDAM,  
JONATHAN DIXON, Esq.

### 2. Suydam Prize in Natural Science.

This prize, the gift of James Suydam, Esq., is a gold medal of the value of forty dollars, or that sum in money, and is to be awarded to the member of the Senior Class who shall have made the greatest attainments in Natural Science.

*Committee* for 1869, JOSEPH B. LYMAN, Esq.,  
T. B. MINER, Esq.,  
WILLIAM H. STORRS, Esq.

### 3. Brodhead Classical Prize.

This prize is the gift of the late Rev. Dr. Jacob Brodhead, and his son, J. Romeyn Brodhead, LL.D. It is the interest on \$500, to be given to the best Senior Classical scholar on the following conditions:

First, "That those who offer themselves as candidates for it shall be subjected to a special examination, at a time to be fixed by the Faculty near to the close of the Senior year."

Second, "That the subject of the examination be a passage or play of some Classical author (not included in the College programme of studies) to be selected by the Classical Professors, and to be announced in the Chapel at least one month before the time fixed for the examination."

Third, "A subject for an essay shall be announced at the same time, and the essay shall be given in on the day of examination."

Fourth, "Both the examination and the essay shall be taken into account in the adjudication of the prize. A law copy of the essay of the Prize-man shall be handed in by him, before the medal is put into his hands, to be preserved among the archives of the College."

Subject of the essay for 1869, Roman Oratory.

Subject of the examination for 1869, Cicero de Oratore, Book first.

*Committee*, Rev. JOHN L. SEE, D.D.,

EDWIN A. PIERCE, A.M.,

Rev. CHESTER D. HARTRANFT.

#### 4. Bradley Mathematical Prize.

This prize is given by Joseph P. Bradley, LL.D., and consists of a valuable Mathematical work, which is to be bestowed upon that student of the Senior Class, who shall have made the greatest proficiency in Mathematics.

*Committee* for 1869, ADMIRAL BELL,

EDWARD P. WATERBURY, Esq.,

Rev. THOMAS HANLON.

#### 5. Myron W. Smith Prizes.

These prizes are founded by Lyndon A. Smith, M. D., of Newark, in the name of his son, Adj't Myron W. Smith, who was a graduate of the College, and who gave his life in the late war to the cause of his country. They consist of the interest of \$500, proportionately appropriated to two medals, one of gold and the other of silver, which are to be awarded respectively to the best and second best speakers of the Sophomore Class. Only those students who shall have pursued, in the College, the regular studies preparatory to the degree of Bachelor of Arts from the beginning of the Freshman year, shall be allowed to contend for these prizes.

The competition for these medals shall take place at an exhibition to be held on the 22d day of February; on which occasion the eight students of the Sophomore Class who shall be adjudged by the Faculty to be the best speakers of their class, shall deliver declamations, from which number a committee appointed for the purpose shall select the best and second best, to whom the medals shall be awarded. The medals shall be presented at Commencement.

*Committee* for 1869, H. W. BOOKSTAVEN, Esq.,  
REV. A. D. L. JEWETT,  
ANTHONY DEY, Esq.

## 6. Schermerhorn Prize for Composition.

This prize, the gift of J. W. Schermerhorn, A. M., consists of \$25.00 worth of books at wholesale prices, selected by the recipient, and is to be given to the member of the Junior Class who shall write the best English Composition on a subject assigned to the class by the Professor of Rhetoric. The student to whom the prize is awarded must copy his composition upon paper furnished by the College, and present it for preservation in the Library, before he can receive the prize.

Subject for 1869, Elizabeth vs. Mary Queen of Scots.

*Committee*, G. V. N. BALDWIN, Esq.,  
D. A. RYERSON, Esq.,  
JOHN G. FLOYD, Esq.

## 7. Prize for Mineralogy.

A prize consisting of 100 species of minerals, arranged and assorted in a case, was offered to the member of the graduating class in 1868, in the Scientific School, who should be able to identify and name the largest number of them. The same offer is renewed to the graduating class of 1869.

## 8. Thesis Prizes.

Two prizes of books, whose value shall not be less than \$15 and \$10, respectively, were offered in 1868 for the best and second best thesis of the graduating class of the Scientific School. The same offer is renewed for the graduating class of 1869.

## 9. Junior Exhibition.

Eight members of the Junior Class are chosen each year, in equal numbers from the Peithessophian and Philoelian Literary Societies, who deliver original speeches at an exhibition held on the Tuesday Evening preceeding Commencement. The selection is made by the faculty and is based upon relative excellence as writers and speakers.

## 10. Commencement Honors.

The four members of the Senior Class standing highest in grade of scholarship, and ranked according to their relative standing, are appointed to deliver at Commencement the four following special orations :

1. The Valedictory.
2. The Latin Salutatory.
3. The English Salutatory.
4. The Philosophical Oration.

The appointments are based upon the records of scholarship kept during the successive terms of the College course.

## 11. Reports of Scholarship.

At the close of each term reports of the scholarship maintained during the term in each subject, are made up from the records and transmitted to the Parents or Guardians of the students. The record is graded on a scale from 0 to 100, and a failure to maintain a grade of at least 50 is regarded as a failure in a study, and any near approach to that point as a dangerous proximity.

## EDUCATIONAL APPLIANCES.

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### 1. Libraries.

The Library of the College is open for consultation from 3 to 4:30 P.M. on Friday of each week. The collection of books, although entirely inadequate to the wants of the institution, is yet of great value. An effort is now being made, attended with encouraging success, to increase the Library and make it more worthy of the institution.

The Literary Societies of the College are each supplied with valuable and increasing libraries, which are available to the members, under their regulations.

### 2. Museum.

The collections in the Museum are rapidly increasing, and contain, especially in the departments of Mineralogy and Palæontology, specimens which are rare and some which are unique. The want of sufficient room prevents the proper arrangement and display of the specimens, and many remain in their boxes unopened for this cause.

The Museum has received valuable donations during the past year:

From Samuel B. Scheiffelin, Esq., of New York, and Dr. Charles H. Voorhees, of New Brunswick, valuable coins.

From Professor Jacob S. Mosher, M. D., of Albany Medical College, and a member of the class of 1856, *a perfect unarticulated human skeleton*.

From Dr. N. Roe Bradner, of Warwick, N. Y., and a student of the class of 1866, *an unarticulated skeleton of a Florida alligator*.

The late James B. Laing, Esq., of Kinderhook, N. Y., has by his will bequeathed his entire collection of minerals, medals, coins and curiosities to Rutgers College. It is valued at from \$5,000 to \$10,000, and when received will prove an acceptable addition to the educational appliances of the College.

### 3. Apparatus.

The College possesses an excellent working collection of Philosophical and Chemical Apparatus, by which the subjects of experimental science can be illustrated.

## 4. Laboratory.

For students in Analytical Chemistry a working Laboratory, fully equipped, is provided. The actual manipulations in blowpipe analysis and qualitative and quantitative analysis, are here practically taught to the students.

## 5. Observatory.

For illustrating the principles and methods of Astronomy the College furnishes suitable facilities in the Daniel S. Schanck Observatory. It is provided with the following apparatus :

1. An Equatorial Telescope, made by Fitz of New York, and presented by Hon. Robert H. Pruyn, of Albany.
2. A Meridian Circle, made by Stackpole & Brother of New York, and presented by Rev. G. S. Schanck, and his two brothers.
3. An Astronomical Clock of the best quality, made by Bond, of Boston, and presented by John Clark, Esq., of New Brunswick.
4. A Mean-Time Clock, made by Howard & Co., of Boston, and given by the Peithessophian Society of Rutgers College.
4. A Reflecting Circle, made by Stackpole & Brother of New York, and presented by the Philoclian Society of Rutgers College.
6. A Self-Registering Barometer, invented by Prof. G. W. Hough, and given by James B. Fry, Esq., of Newark.
7. A Reflecting Telescope, eight feet in length.

## 6. College Farm.

A farm of ninety-four acres is owned by the College, and is designed to illustrate the principles and methods of Agriculture in connection with the agricultural students of the Scientific School. The most approved methods of culture are employed, and opportunities of witnessing the trial of new agricultural implements are frequently furnished.

## 7. Literary Societies.

Voluntary associations for declamation, debate, and other literary exercises are maintained by the students, and hold weekly sessions. They possess valuable libraries, and furnish important auxiliaries to the student in extemporaneous and prepared oratory. The Peithessophian Society was founded in 1825, and the Philoclian later in the same year. An oration is pronounced before these Societies each year at Commencement.



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## WANTS OF THE COLLEGE.

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### 1. Additional accommodations for the Grammar School.

Every seat and room in the present building is filled, and the demand is pressing for more accommodations. Room for 200 students is an absolute necessity. Ten thousand dollars are needed to effect the enlargement of the building which the Trustees propose. The Grammar School is now the great feeder for the College, and to ensure the success of the latter no way is better than to encourage and enlarge the former. A high standard of scholarship in preparation in the Grammar School will ensure a high standard in College.

### 2. A Geological Hall.

We have cabinets of valuable minerals stowed away in boxes for the want of the room to arrange them in suitable cases. In a suitable hall a Museum could be displayed of minerals, fossils, specimens of Natural History, and curiosities, which would do honor to the College. Who will give \$30,000 to \$40,000 for this object?

### 3. The Professorship of Mining, etc.

We want \$30,000 to endow this professorship to which John C. Smock, Esq., a graduate of Rutgers College, and the able Assistant Geologist of the State of New Jersey, has been elected. Mr. Smock will pursue his studies in Europe till September, 1870, when he will enter upon his duties in Rutgers College. Let the endowment be ready.

### 4. Enlargement of the Library.

The Library of the College is wholly inadequate for the wants of the Professors and Students, and must have large additions of standard and modern works. Let every alumnus and friend of the College give himself no rest till he has done his part in remedying this defect.

## REGISTER.

### 1. Sophomore Exhibition.

MYRON W. SMITH PRIZES FOR ORATORY, FEB. 21, 1868.

#### LIST OF CONTESTANTS AND PRIZE-MEN.

WILLET DENIKE, JR.,	Rahway, N. J.,	<i>First Prize.</i>
GEORGE R. GARRETSON,	Jersey City, N. J.,	<i>Second Prize.</i>
ASHER ANDERSON,	Flatlands, L. I.	
JOHN G. CORTELYOU,	Harlingen, N. J.	
CHARLES K. JONES,	Brooklyn, N. Y.	
L. LAFLIN KELLOGG,	Saugerties, N. Y.	
JOHN F. McLAURY,	Delhi, N. Y.	
GRAHAM TAYLOR,	New Brunswick, N. J.	

### 2. Junior Exhibition.

#### ORATORS FOR 1868.

##### *Peithessophian Society.*

THEODORE D. FRAZEE, Elizabeth, N. J.	Self Sacrifice.
JOHN HART, Richboro, Pa.	Influence of the Past.
WILLIAM L. TERHUNE, Matawan, N. J.	A Nation's Ingratitude.
JOHN T. VAN CLEEF, Jersey City, N. J.	Tyranny.

##### *Philoclian Society.*

WILLIAM ELLIOT GRIFFIS, Phila., Pa.	Loyalty to Law.
CHARLES L. KNAPP, Lowville, N. Y.	Self—A Nation's Destroyer.
ROBERT C. PRUYN, Albany, N. Y.	Utility.
EDWARD D. SHEPARD, Hudson, N. Y.	Reform.



### 3. Graduating Exercises.

#### BACHELORS OF ARTS, 1868—ORATIONS.

EDWARD CADY THOMAS, San Francisco, Cal.	Valedictory.
VERNON B. CARROLL, Williamsburg, N.Y.	Latin Salutatory.
FREDERICK FRELINGHUYSEN, Newark, N.J.	English Salutatory.
ROYAL SEYMOUR SMITH, Waterloo, N. J.	Philosophical Oration.
P. G. MAXIMILIAN BAILER, Albany, N. Y.	Necessity of Trials.
EDWARD BENEDICT, Pleasantville, N. Y.	Wealth and Self.
ARTHUR CROSBY, Poughkeepsie, N. Y.	The Right.
WILLIAM E. DAVIS, Guilderland Cen., N.Y.	Party Spirit.
HERBERT A. DRAKE, Hopewell.	General Welfare.
COERT DUBOIS, Hudson, N. Y.	Love of Praise.
MOLTON HOOKS FORREST, New York City	Singleness of Purpose.
ARCHIBALD MERCER, Newark, N. J.	Courage.
WILLIAM HENRY RANKIN, Newark, N. J.	Power of Music.
THOMAS M. STRONG, Ithaca, N. Y.	Perseverance, not Accident.
ALEX. JOSEPH SWIFT, New Brunswick, N.J.	What is the Use?
DANIEL TALMAGE, JR., Brooklyn, L. I.	Progress of Art.
GOVERNEUR R. VROOM, Trenton, N. J.	Political Science.
VAN RENSSELAER WESTON, N. Brunswick.	The Goal attained.

#### BACHELORS OF SCIENCE, 1868—THESES.

CHARLES BARNES, Poughkeepsie, N. Y.	Progress of Astronomy.
EDWARD A. BOWSER, Brooklyn, N. Y.	Schools of Science.
GARRETSON HAGEMAN, Middlebush, N. J.	Light.
GEORGE D. HOWELL, Shiloh, N. J.	Instability of the Land.
WILLIAM E. KELLY, New Brunswick, N. J.	The Steam Engine.
EDWARD C. PEARSON, Elizabeth, N. J.	Physical Constitution of Matter.
FLOYD M. VANDEROEF, Florida, N. Y.	Mineralogy.

## PRIZES AWARDED.

Brodhead Prize for Classics,	.	VAN RENSSELAER WESTON.
Suydam Prize for Natural Science,	.	HERBERT A. DRAKE.
Suydam Prize for Composition,	.	VERNON B. CARROLL.
Bradley Prize for Mathematics,	.	EDWARD BENEDICT.
Prize for Mineralogy,	.	FLOYD M. VANDEROEF.
Prize for best Thesis,	.	EDWARD A. BOWSER.
Prize for second best Thesis,	.	WILLIAM E. KELLY.
Schermerhorn Prize for Composition,	.	WILLIAM E. GRIFFIS.
Myron W. Smith Prize for Oratory, best,		WILLET DENIKE, JR.
Myron W. Smith Prize for Oratory, 2d best,		GEORGE R. GARRETSON.

## MASTER'S ORATION.

REV. JOHN KNOX ALLEN,	.	.	.	Hoboken, N. J.
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## 4. Prize-men.

## SUYDAM PRIZE FOR COMPOSITION.

1854—JAMES LE FEVRE.	1861—WILLIAM P. MESICK.
1855—ISAAC L. KIP.	1862—FRANCIS A. HORTON.
1856 { GEORGE V. N. BALDWIN.	1863—WILLIAM SMITH.
{ SILAS D. SCUDDER.	1864—WILLIAM H. LEUPP, JR.
1857 { JAS. W. SCHERMERHORN,	1865—WILLIAM H. DEHART.
{ BENJAMIN C. SEARS.	1866—JOHN G. VAN SLYKE.
1858—ROBERT O. CURRIE, JR.	1867—PETER LABAGH VANDERVEER.
1859—T. SANDFORD DOOLITTLE.	1868—VERNON B. CARROLL.
1860—DUPUYTREN VERMILYE.	

## SUYDAM PRIZE FOR NATURAL SCIENCE.

1854—WILLIAM W. POST.	1862—ABRAM Q. GARRETSON.
1855—MILTON A. FOWLER.	1863—JOSEPH M. DIXON.
1856—JOSIAH JANSEN.	1864—N. I. MARSELUS BOGERT.
1857—D. TEN BROECK REILEY.	1865—FRANCIS C. VAN DYCK.
1858—JOHN B. DRURY.	1866—ISAAC P. BROKAW.
1859—WILLIAM CORNELL.	1867—PETER LABAGH VANDERVEER.
1860—DUPUYTREN VERMILYE.	1868—HERBERT A. DRAKE.
1861—	

## BRODHEAD CLASSICAL PRIZE.

1855—DANIEL RAPLEJE.	1862—PETER LEPELTAK.
1856—JOHN BELLENGER DOD.	1863—GEORGE W. SWAIN,
1857—ABRAHAM THOMPSON.	1864—N. I. MARSELUS BOGERT.
1858—ROBERT O. CURRIE, JR.	1865—ISAAC E. HASBROUCK.
1859—JONATHAN DIXON, JR.	1866—GEORGE D. HULST.
1860—DUPUYTREN VERMILYE.	1867—TUNIS GARRET BERGEN.
1861—LOUIS H. BÄHLER.	1868—VAN RENSSELAER WESTON.

## BRADLEY MATHEMATICAL PRIZE.

1864—N. I. MARSELUS BOGERT.	1867—BENJAMIN CHALMERS NEVIUS.
1865—ISAAC E. HASBROUCK.	1868—EDWARD BENEDICT.
1866—ELLIS A. APGAR.	

## MYRON W SMITH PRIZES.

*First Prize.*

1866—ARCHIBALD MERCER.
1867—JOHN TALMAGE VAN CLEEF.
1868—WILLET DENIKE, JR.

*Second Prize.*

VERNON BOND CARROLL.
WILLIAM ELLIOT GRIFFIS.
GEORGE R. GARRETSON.

## SCHERMERHORN PRIZE.

1867—EDWARD CADY THOMAS,	1868—WILLIAM ELLIOT GRIFFIS.
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## 5. Honorary Degrees.

## DOCTOR OF DIVINITY.

June 17, 1868.	REV. HUGH HAMILL, Lawrenceville, N. J.
"	REV. RANSOM B. WELCH, Professor in Union College, Schenectady, N. Y.
"	REV. JOHN A. TODD, Tarrytown, N. Y.
"	REV. THEODORE B. ROMEYN, Hackensack, N. J.

## DOCTOR OF LAWS.

"	HON. EZRA CORNELL, Ithaca, N. Y., founder of the Cor- nell University.
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## 6. Alumni Association.

### OFFICERS FOR THE YEAR 1868-9.

REV. ANSON DUBOIS, D. D.,	Schenectady, N. Y.,	President.
REV. NATHANIEL CONKLIN,	Montville, N. J.,	Vice-President.
REV. JOHN L. SEE, D. D.,	New Brunswick, N. J.,	Secretary.
HENRY R. BALDWIN, M. D.,	New Brunswick, N. J.,	Curator.
REV. DAVID COLE, D. D.,	Yonkers, N. Y.,	Orator, Primarius.
REV. J. G. JOHNSON,	Upper Red Hook, N. Y.,	Orator, Secundus.
REV. DAVID COLE, D. D.,	Yonkers, N. Y.,	Necrologist.

Any person who can give information concerning deceased graduates are requested to communicate with Dr. COLE.

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## NECROLOGY.

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### REV. SAMUEL B. HOW, D.D.

Dr. How, a Trustee of this College, and distinguished among its friends and benefactors, died in the city of New Brunswick, March 1, 1868.

He was born October 14, 1790, in the city of Burlington, N. J. Having resolved to obtain an education he prepared for and entered the University of Pennsylvania, from which he graduated in 1811. He served for a time as tutor in Dickinson College, and was offered the Professorship of Languages in the same institution. He graduated at the Princeton Theological Seminary, in its first class, and was licensed to preach by the Presbytery of Philadelphia in 1813. He was settled as pastor at Salisbury, now Lambertville, in 1814; at Trenton in 1816; at New Brunswick, in the First Presbyterian Church in 1821, and at Savannah in 1823. He was chosen President of Dickinson College in 1830, but resigned his place in 1832 to accept the pastorate of the First

Reformed Church in New Brunswick. He held this position, beloved by his people, and by the entire community, till in 1862, ill health compelled him to resign.

He was elected a Trustee of Rutgers College in 1833, and continued its fast friend and efficient supporter till his death. He was a finished scholar, and a learned theologian, as his printed discourses fully evince.

### HON. JACOB R. WORTENDYKE.

Hon. Jacob R. Wortendyke, died at Jersey City, November 7, 1868, after an illness of two days.

Mr. Wortendyke was born in Pascack, Bergen County, N. J., Nov. 27, 1818, was prepared for College by Rev. Isaac D. Cole, at Tappentown, Mr. A. Dockron at Paterson, and by his own Pastor, Rev. John Manly, now of New Brunswick. He entered the Junior Class at Rutgers College in 1837 and graduated in 1839. He taught school successively at Pierpont, Saddle River, Hackensack and Spring Valley, until in 1850 he entered the law office of A. O. Zabriskie, at Jersey City. He was admitted as attorney in 1853, and as Counsellor in 1860. He was elected Alderman of Jersey City in 1856, and in November of the same year was elected to the Thirty-fifth Congress, in which he served two years. He was President of the Board of Water Commissioners, President of a Savings Bank, President of the Riparian Commission, and at the time of his death was with Ex-Gov. Olden, and Ex-Gov. Haines, a commissioner to appraise the value of the State Interest in the Harsimus Cove Property.

He was elected a Trustee of Rutgers College in 1862, and was one of the original Board of Managers of the New Jersey Geological Survey. He was an active member and officer of the Reformed Church, and served as a member of several of its Ecclesiastical Boards and Judicatories.

In the execution of all these duties and trusts Mr. Wortendyke was distinguished for fidelity, discretion and efficiency. His intelligent services to the cause of education, religion and human progress, will cause him to be remembered among the most distinguished of the Alumni of Rutgers College.

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HON. HENRY BROADHEAD, JR.

Judge Broadhead died in the village of Kingston, N. Y., October 18, 1868.

He was born in the year 1817, near Ellenville in Ulster County, N. Y., and was therefore at the time of his death 51 years of age. He graduated in the year 1840 at Rutgers College, in the class after Mr. Wortendyke's. He commenced the practice of law in 1844, in Ellenville, but on being elected Surrogate of Ulster County, he removed to Kingston in 1851, where he continued afterward to reside. In 1859 he was elected County Judge in which office he served four years. He also became President of the State of New York Bank in 1862, and held this position at the time of his death. He had an extensive practice in his profession, especially in will cases and the settlement of estates. He was unmarried. His professional industry and his excellent financial judgment had served him in accumulating a considerable property. His professional skill, and his sterling integrity made him universally esteemed and universally regretted.

## THOMAS S. EVANS.

Thomas S. Evans died at Santa Fé, Argentine Republic, October 4, 1868.

He was born in New Brunswick about the year 1820, and graduated at Rutgers College in 1839, in the same class with Mr. Wortendyke. He studied law in the office of the late Hon. Littleton Kirkpatrick. Possessed of more than ordinary talents, with superior literary taste and culture, he could have reached a high position in his native land. But the spirit of enterprise led him to South America, when he hoped, as many of his countrymen have done, to advance his fortunes and connect his name with honorable enterprises. His death has prevented the full realization of his plans ; but Mr. Evans will be long and kindly remembered by his large circle of friends both in his native and his adopted land.



# CALENDAR.

1868-9.

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1868. June 17. Wednesday. Commencement. Vacation.  
 " September 22. Tuesday. First Session begins.  
 " December 23. Wednesday. First Session ends. Vacation.
1869. January 7. Thursday. Second Session begins.  
 " February 22. Monday. Sophomore Exhibition.  
 " April 7. Wednesday. Second Session ends. Vacation.  
 " April 15. Thursday. Third Session begins.  
 " May 24, 25. Monday and Tuesday. Senior Examinations.  
 " June 20. Sunday. Baccalaureate Sermon by the President.  
 " June 19, 21, 22. Saturday, Monday, Tuesday. Examinations for admission.  
 " June 22. Tuesday, 12 M. Address before the Literary Societies.  
 " June 22. Tuesday, 3 P. M. Address before the Alumni.  
 " June 22. Tuesday Evening. Junior Exhibition.  
 " June 23. Wednesday. Commencement. Vacation.  
 " September 20. Monday. First Session begins.  
 " Sept. 20, 21. Monday and Tuesday. Examinations for admission.  
 " December 22. Wednesday. First Session ends. Vacation.
1870. January 5. Thursday. Second Session begins.



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## RUTGERS COLLEGE GRAMMAR SCHOOL.

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REV. DEWITT TEN BROECK REILEY, A. M., RECTOR.

R. I. WOODRUFF, PRINCIPAL.

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### Location.

This institution is located in New Brunswick on the avenue adjoining the Campus of Rutgers College. It is in close proximity to good boarding-houses, play-grounds, etc., and is within two minutes walk of the railroad depot, at which trains arrive at all hours of the day. Many scholars avail themselves of this, and live at home, while they come daily to New Brunswick at the hours of recitation.

The pupils who board in town are under the care of the Rector, who gives personal attention to their conduct and comfort in the houses where they board. For the purpose of furnishing more ample accommodations for boarding pupils, and of providing them with the care and oversight which they require, the Rector has purchased an extensive dwelling and grounds within a few minutes' walk of the Grammar School. The grounds contain eight acres of land, and the dwelling is large and convenient. This will be opened for boarding pupils at the beginning of the academic year, in September 1869, and will be in the immediate charge of the Rector. It will have the advantages of a healthy location, delightful play-grounds, and the seclusion necessary for study.

Before the opening of the next academic year it is designed also to make improvements and enlargements in the Grammar School Building, which will adapt it to the increased number of pupils, and to the advancing demands of education.

### Grading and Studies.

This school is graded into five classes, and the course extends through five years. Boys of twelve years of age are admitted into the lowest, but scholars are admitted into the school at any time, and are assigned

to the classes for which they are qualified. The instruction given to the two lowest classes is such as is necessary to every one who would acquire a sound EDUCATION. After leaving the fourth class, each scholar chooses the Classical or the Business Course. In the former are three classes, through which he passes in order to enter College.

In the *Business Course*, there are two classes, the instruction in which is intended to furnish the best practical knowledge of business that is possible to obtain in the time allowed, and thus fit the student for active commercial life. The scholar who finishes the Business Course, is also ready to enter the Scientific Department of the College.

In the rudimentary branches of Reading, Writing, Spelling, Grammar and Arithmetic, the effort is made to ensure a thorough drilling. Geography is taught with the aid of globes, maps and map-drawing. Declamation and Composition are regular exercises in all the classes.

In addition to the elementary studies, the members of the Business Classes receive instruction in Book-keeping, Commercial Law, History, Physiology, Natural History, Constitution of the United States, Natural Philosophy and the German Language. Special attention is devoted to Natural Science, which is made available even to the lower classes, by lectures on Technology, Natural History and other cognate branches. German and French are both taught to the classes, the former without extra charge.

In the classes preparing for College all the means which experienced teachers have been able to devise are employed to impart sound scholarship. The character of the Classical course in the institution is indicated by the standing in College of those who have been prepared in it. By drilling in Grammar, by written and free translations, by the study of Mythology, Ancient Geography and History, the pupil is advanced at the same time in a knowledge of the languages, and of the literature and philosophy of the classic ages.

In Mathematics the College class is carried through six books of Plane Geometry, and to Quadratic Equations in Algebra. They have also the benefit of lectures on Natural History and instruction in collecting and classifying specimens.

Two public examinations of all the classes in the school is held during the year, the first at the end of the first session, and the second at the end of the year. In addition to these, semi-monthly examinations are held in the studies of the classes.

## Attendance.

The hours of attendance are from 8.30 A. M. to 1.30 P. M.; during which there is a recess of fifteen minutes. For absence, tardiness or failures in recitations, written excuses are expected from parents or guardians. PUNCTUALITY is required not merely because necessary to all school progress, but as an invaluable habit in life.

The school year begins September 7, 1868, and closes June 23, 1869. Recesses are allowed on general public holidays and during Christmas week.

## Terms.

TUITION.—English Branches,	\$12	per quarter of ten weeks.
Latin, including the above,	15	“ “
Greek, “ “	17	“ “
Incidentals,	1	per session.

The tuition is to be paid at the beginning of each session, in sums proportioned to the length of the session. No deduction for absence, unless occasioned by protracted sickness. There is no extra charge except for French.